

Title (en)
CATHETER WITH TRANSVERSE BRANCHES

Title (de)
Katheter mit Querzweigen

Title (fr)
Cathéter avec branches transversales

Publication
EP 2907462 B1 20180926 (EN)

Application
EP 15154737 A 20150211

Priority
• US 201461938883 P 20140212
• US 201514603415 A 20150123

Abstract (en)
[origin: EP2907462A1] Apparatus, including a flexible insertion tube, having a distal segment that is configured to be inserted into a body organ. A plurality of elastic branches are connected to the distal segment of the insertion tube at different, respective locations and extend transversely away from the insertion tube at the respective locations. There are one or more respective electrodes disposed on each of the elastic branches and there are conductors traversing the elastic branches so as to couple the electrodes to the insertion tube.

IPC 8 full level
A61B 18/00 (2006.01); **A61B 5/00** (2006.01); **A61B 18/14** (2006.01)

CPC (source: EP US)
A61B 5/287 (2021.01 - EP US); **A61B 5/6859** (2013.01 - EP US); **A61B 18/1492** (2013.01 - EP US); **A61B 2017/00044** (2013.01 - EP US); **A61B 2017/00053** (2013.01 - EP US); **A61B 2018/0016** (2013.01 - EP US); **A61B 2018/00214** (2013.01 - EP US); **A61B 2018/00351** (2013.01 - EP US); **A61B 2018/00577** (2013.01 - US); **A61B 2018/00839** (2013.01 - EP US); **A61B 2034/2051** (2016.02 - EP US); **A61B 2562/125** (2013.01 - EP US); **Y10T 29/49169** (2015.01 - EP US)

Cited by
EP3527125A1; US11433220B2; US11642063B2; US11647935B2; WO2019134995A1; US11039773B2; US11642064B2; US10506938B2; US11039772B2; US11690552B2; US10537259B2; US10542899B2; US10966623B2; US10959636B2; US10575742B2; US10602948B2; US11116436B2; US11723574B2; US11172858B2; US11350987B2; US11426111B2; US11540876B2; US9820664B2; US10595740B2; US11083400B2; EP3023052B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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EP 15154737 A 20150211; AU 2015200660 A 20150211; AU 2019202042 A 20190325; CA 2881062 A 20150205; CN 201510075987 A 20150212; CN 201910883864 A 20150212; EP 18187012 A 20150211; ES 15154737 T 20150211; ES 18187012 T 20150211; IL 23697015 A 20150128; JP 2015023883 A 20150210; US 201514603415 A 20150123